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(54) Title: CATALYTIC REACTION BETWEEN METHANOL AND A PEROXIDE

(57) Abstract: A process for initiating a reaction between methanol and a peroxide to produce a gas, which comprises contacting methanol and peroxide in the liquid phase and at a pressure equal to, below or above atmospheric pressure in the presence of a catalyst comprising at least one group 7, 8, 9, 10 or 11 transition metal.

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